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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: METHOD FOR IMPROVING THE FUNCTIONAL PROPERTIES OF A GLOBULAR PROTEIN, PROTEIN THUS
PREPARED, USE THEREOF AND PRODUCTS CONTAINING THE PROTEIN

(57) Abstract: The invention relates to a method for improving the functional properties of globular proteins, comprising the steps of
providing a solution of one or more globular proteins, in which solution the protein(s) is/are at least partially aggregated in fibrils; and
performing one or more of the following steps in random order: increasing the pH; increasing the salt concentration; concentrating
the solution; and changing the solvent quality of the solution. Preferably, the solution of the one or more globular protein is provided
by heating at a low pH or the addition of a denaturing agent. The invention also relates to the protein additive thus obtained, to the
use thereof for food and non-food applications and to the food and non-food products containing the protein additive.

WO 2004/049819 A3

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23J3/04 A23J3/06 A23J3/08 A23J3/14 A23J3/16
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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	* page 1, paragraph 1; page 2, paragraphs 1 and 3; example; claim *	40, 42
X	WO 98/31240 A (NESTLE SA ; KING SOLIS LUIS ROBERTO (EC); MOFFITT KENNETH RICHARD ()) 23 July 1998 (1998-07-23) * page 1, lines 3-5; page 2, lines 1-16; page 4, lines 6-15, example 1; claims 1-4, 6, 8, 11, 16 and 19 * --- -/-	27-31, 37, 38, 43, 44

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Y	* page 3, lines 34-38; page 8, lines 49-58; page 9, lines 8-19 and 33-38; examples 1, 2, 6 and 7; claims 1, 18, 20, 21, 25, 33 and 34 *	1-26
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Y	* column 2, lines 27-31; column 5, line 50 - column 6, line 18; column 7, line 53 - column 8, line 3; examples 1-3; claims 1, 2 and 5-12 *	1-26, 40, 42
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